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PTO/SB/01 (12-97)

Approved for use through 8/30/00, OMB 0651-0032
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration Submitted with Initial Filing
OR
☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number 1710.5

First Named Inventor JOHN BELCEA

COMPLETE IF KNOWN

Application Number 09 / 815,157

Filing Date March 22, 2001

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TIME DIVISION PROTOCOL FOR AN AD-HOC, PEER-TO-PEER RADIO
NETWORK HAVING COORDINATED CHANNEL ACCESS TO SHARED PARALLEL
DATA CHANNELS WITH SEPARATE RESERVATION CHANNEL**

the specification of which (Title of the Invention)

is attached hereto
OR

☒ was filed on (MM/DD/YYYY) 3/22/2001 as United States Application Number or PCT International

Application Number 09/815,157 and was amended on (MM/DD/YYYY) (If applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(a) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. |
|-----------------------|--------------------------|--|
| | | |

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application or PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
|--|---------------------------------|--------------------------------------|
| 60/246,833 | November 8, 2000 | - |

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☐ Customer Number

OR

☐ Registered practitioner(s) name/registration number listed below

Place Customer Number Bar Code Label here

| Name | Registration Number | Name | Registration Number |
|--------------------|---------------------|------|---------------------|
| Milton S. Gerstein | 27,891 | | |
| Marvin N. Benn | 26,705 | | |
| Stephen J. Cassen | 38,098 | | |

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☐ Customer Number or Bar Code Label ☒ Correspondence address below

| | | | | | |
|---------|----------------------------------|-----------|----------------|-----|----------------|
| Name | Marvin N. Benn | | | | |
| Address | Hamman & Benn | | | | |
| Address | 10 S. LaSalle Street, Suite 3300 | | | | |
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| Country | USA | Telephone | (312) 372-2920 | Fax | (312) 372-7762 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

| | | | | | |
|--|-------------------------------------|------------------------|----|---------|---------|
| Given Name (first and middle (if any)) | | Family Name or Surname | | | |
| John M. | | Belcea | | | |
| Inventor's Signature | <i>John Martin Belcea</i> | | | Date | 4/27/01 |
| Residence: City | 2550 Ventura Circle W. Melbourne | State | FL | Country | USA |
| Post Office Address | 2550 Ventura Circle | | | | |
| Post Office Address | W. Melbourne, Florida | | | | |
| City | | State | FL | ZIP | 32904 |
| | | | | Country | USA |

☐ Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

A

J1025 U.S. PTO

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 1710.23
Anticipated Classification of this application:
Class _____ Subclass _____
Prior application:
Examiner: _____
Art Unit: _____

JC678 U.S. PTO JC678 U.S. PTO
09/847170 09/847170
05/03/01 05/03/01

Commissioner of Patents and Trademarks
Washington, D.C. 20231

FILING UNDER 37 CFR 1.60

- WARNING:** A c-i-p (continuation-in-part) cannot be filed under 37 CFR 1.60.
WARNING: Filing under 37 CFR 1.60 is permitted only if filed by the same or less than all the inventors named in the prior application.
WARNING: The filing of an application as the United States stage of an International Application requires an oath or declaration. 37 CFR 1.61(a)(4).
WARNING: The claims of this new application may be finally rejected in the first Office action where all claims of the new application are drawn to the same invention claimed in the earlier application and would have been properly finally rejected on the grounds or art of record in the next Office action if they had been entered in the earlier application. MPEP § 706.07(b).

This is a request for filing a

- ☒ Continuation
☐ Divisional

application under 37 CFR 1.60, of pending prior application
serial no. 09/815,157 filed on March 22, 2001
(date)

of John M. Belesa (inventor(s))
for TIME DIVISION PROTOCOL FOR AN AD-HOC, PEER-TO-PEER RADIO NETWORK HAVING
COORDINATED CHANNEL ACCESS TO SHARED PARALLEL DATA CHANNELS WITH SEPARATE RESERVATION CHANNEL (title of invention)

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this 37 CFR 1.60 request and the documents referred to as attached therein are being deposited with the United States Postal Service on this date _____ in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Mailing Label Number _____ addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231

Milton S. Gerstein
(Type or print name of person mailing paper)

(Signature of person mailing paper)

NOTE: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. (37 CFR 1.10(b)).

PATENT ASSIGNMENT

INVENTOR/ASSIGNOR: John M. Belcea

Residence Address: 2550 Ventura Circle

City: W. Melbourne State/Zip: Florida 32904

ASSIGNEE: MeshNetworks Inc.

Status: Florida corporation

Address: 485 Keller Road, Suite 250

City: Maitland State/Zip: Florida 32751-7535

TITLE OF INVENTION: TIME DIVISION PROTOCOL FOR AN AD-HOC,
PEER-TO-PEER RADIO NETWORK HAVING COORDINATED CHANNEL ACCESS
TO SHARED PARALLEL DATA CHANNELS WITH SEPARATE RESERVATION
CHANNEL

The Assignor having made the above invention and filed application for Letters Patent of the United States thereon, and the Assignee being desirous of acquiring the same; in consideration of One Dollar (\$1.00) and other good and valuable consideration, the Assignor hereby assigns to the Assignee, including his successors, assigns, heirs, administrators, all of the Assignor's right, title and interest in and to the invention and the patent application therefore identified herein and to any and all patents which may evolve therefrom;

The Assignor also assigns all of his right, title and interest in and to said invention in all foreign countries, and all applications for Letters Patent in foreign countries on said invention and any Letters Patent which may evolve therefrom, including the right to claim International Convention priority; and

The Assignor agrees to execute any papers or perform any acts required to establish, vest or protect the Assignee's rights therein or required by Assignee to obtain said patent, without any additional payment therefor, but without any expense to Assignor.

Date of this document: April 27, 2001

Date of execution of
U.S. application: _____, 2001

Serial Number: 09/815,157 Filed: March 22, 2001



JOHN BELCEA
INVENTOR/ASSIGNOR

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